



FEMA



Prepared by:
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FEMA Region 6 Weather Threat Briefing

Sunday, May 27, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Today

- **Subtropical Storm Alberto** will continue to move north-northwestward through the eastern **Gulf of Mexico**.
 - **With the latest forecasts shifting eastward, the threats to SE LA have diminished greatly; no significant impacts expected at this time.**
- **Slight risk of severe storms over the Panhandles this afternoon; damaging winds, hail and isolated tornadoes all possible.**
- **Elevated to critical fire weather conditions across much of NM and into W TX.**

Monday

- **Alberto will be moving towards the FL Panhandle and is expected to move inland sometime in the evening; little to no impacts to Region 6 expected.**
- **Slight risk of severe storms over the Panhandles and extreme NW OK; large hail, damaging winds and isolated tornadoes all possible.**
- **Elevated to critical fire weather conditions possible over much of NM and into portions of W TX and the TX/OK Panhandles.**

Tuesday

- **Alberto will be moving/accelerating northward through AL and into TN Tuesday night; no impacts to Region 6 expected.**
- **Slight risk of severe storms over N-Central OK.**

Wednesday - Thursday

- **No significant weather expected.**

FEMA Region 6 Threat Matrix

May 27, 2018 – June 1, 2018



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	TX/OK Panhandles	TX/OK Panhandles, NW OK	N-Central OK		
Heavy Rain / Flash Flooding					
Fire Weather	NM, WTX	NM, WTX TX/OK Panhandles			
Tropical Weather	Central Gulf Coast (East of Region 6)				
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

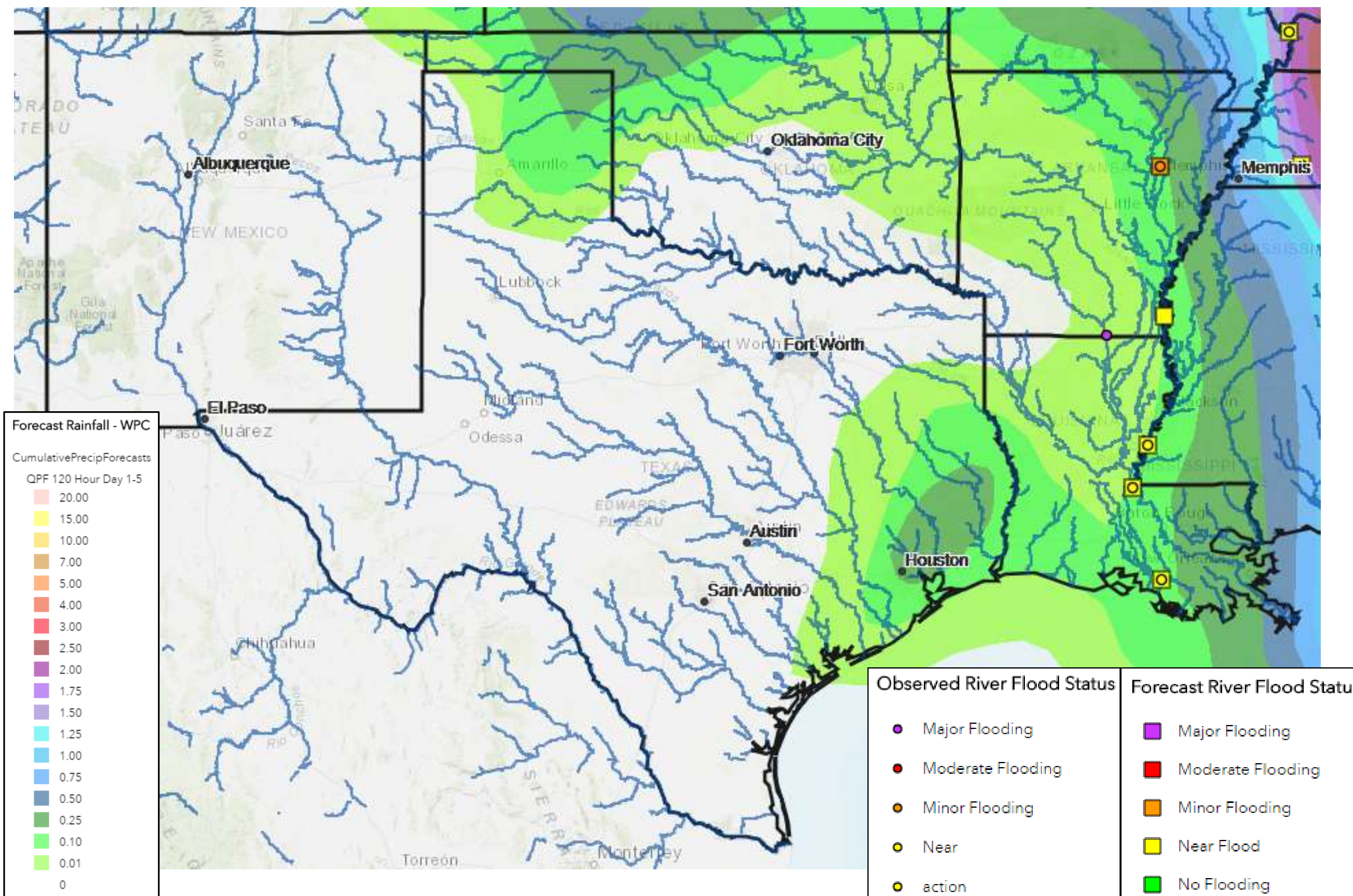
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



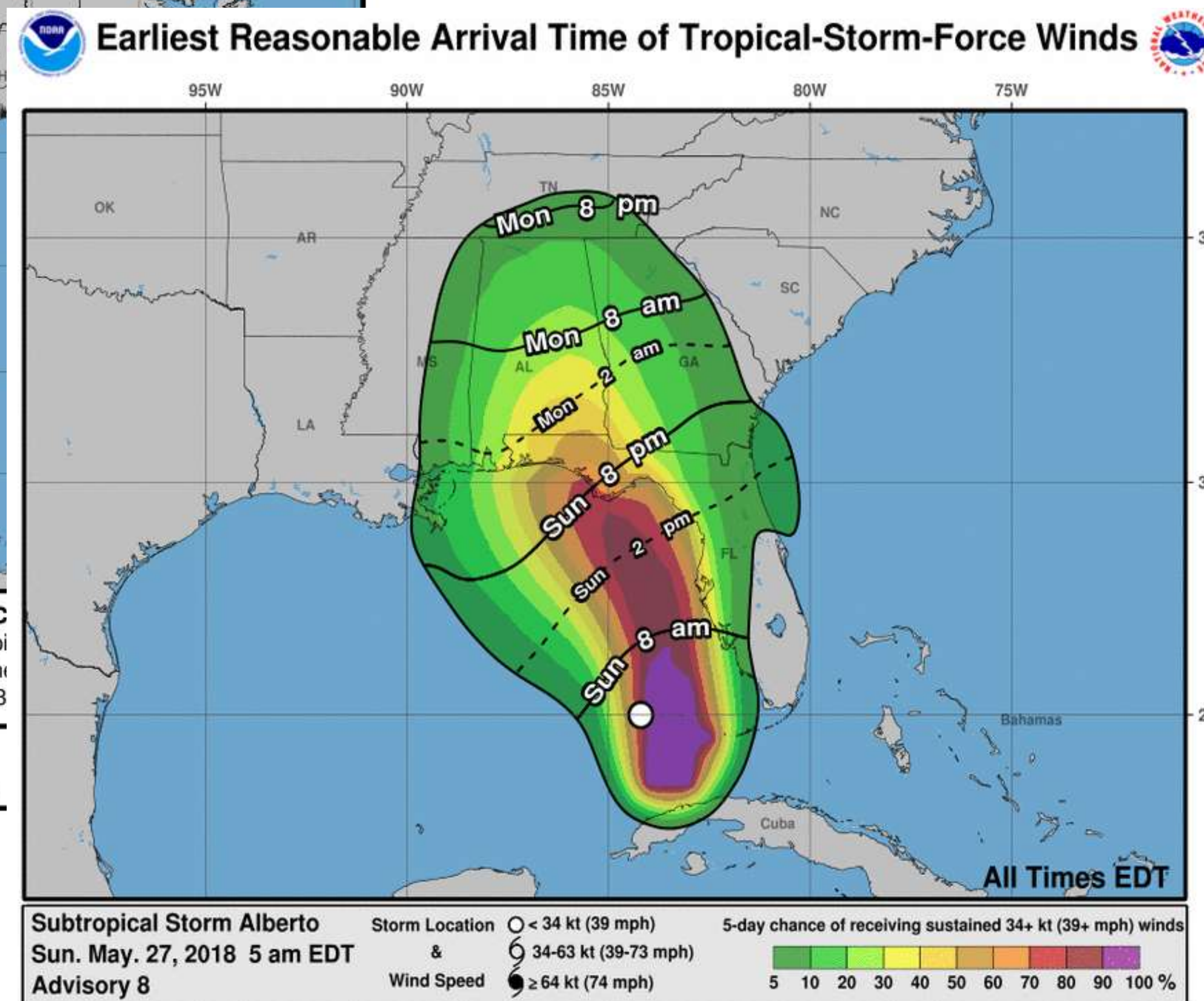
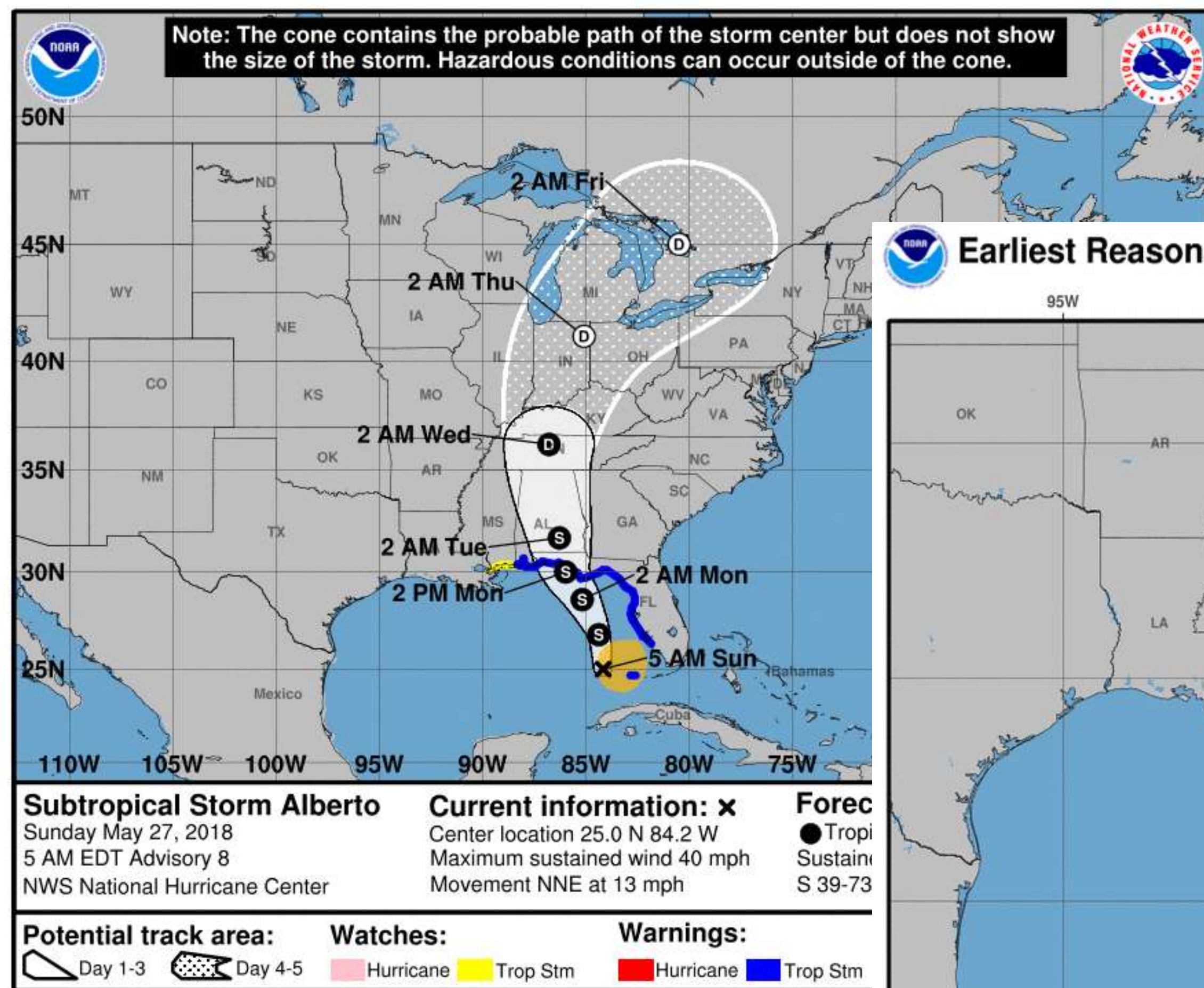
Minor flooding from planned releases continues on the Cache River in AR.

With the track of Alberto shifted further east in the latest forecasts, any heavy rainfall should remain east of Region 6...and therefore river flooding is not expected.

Subtropical Storm Alberto



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Alberto is a little better organized this morning and is expected to turn northward later today and then northwestward tonight.

The latest model guidance has shifted notably to the right, and the latest forecast has been adjusted in that direction.

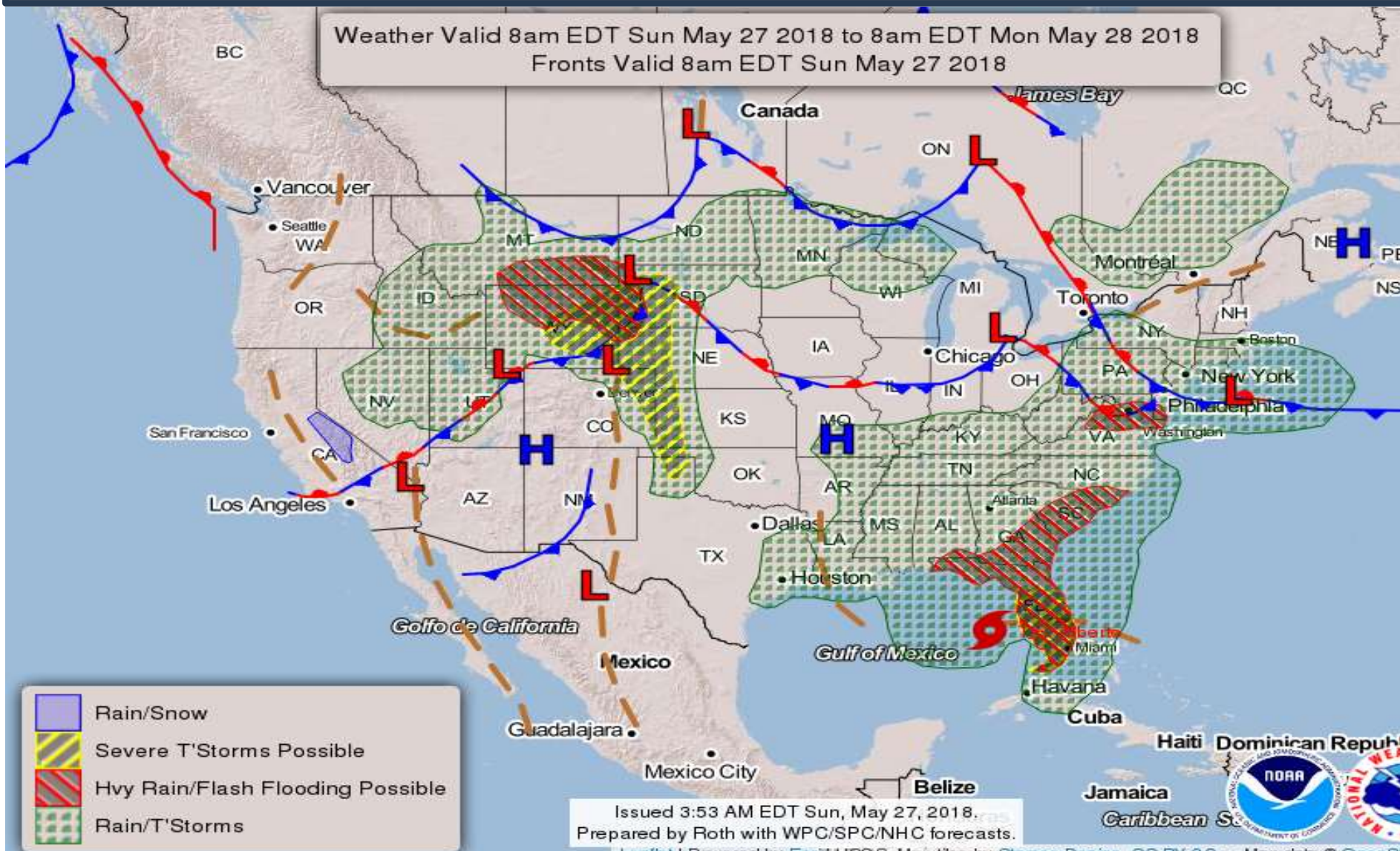
Although Alberto has not yet strengthened, slow intensification seems likely until it reaches the coastline on Monday, and is expected to remain a Tropical Storm through landfall.

Today's Weather



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Forecast Chart



Forecast Rainfall



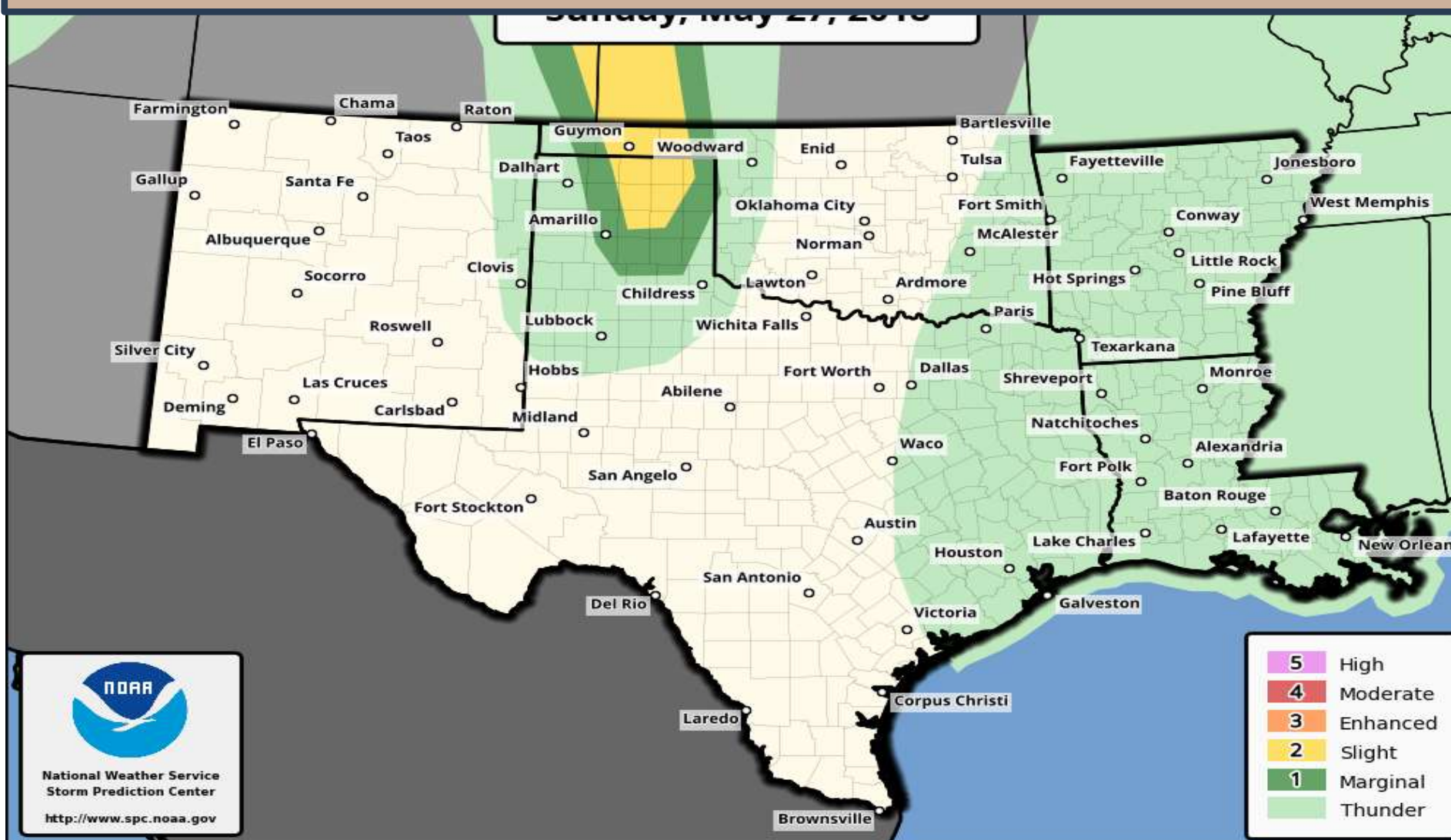
Subtropical Storm Alberto will continue to move north-northwestward through the eastern Gulf of Mexico.

With the latest forecasts shifting eastward, the threats to SE LA have diminished greatly; no significant impacts expected at this time.

Slight risk of severe storms over the Panhandles this afternoon; damaging winds, hail and isolated tornadoes all possible.

Elevated to critical fire weather conditions across much of NM and into W TX.

Severe Weather Outlook



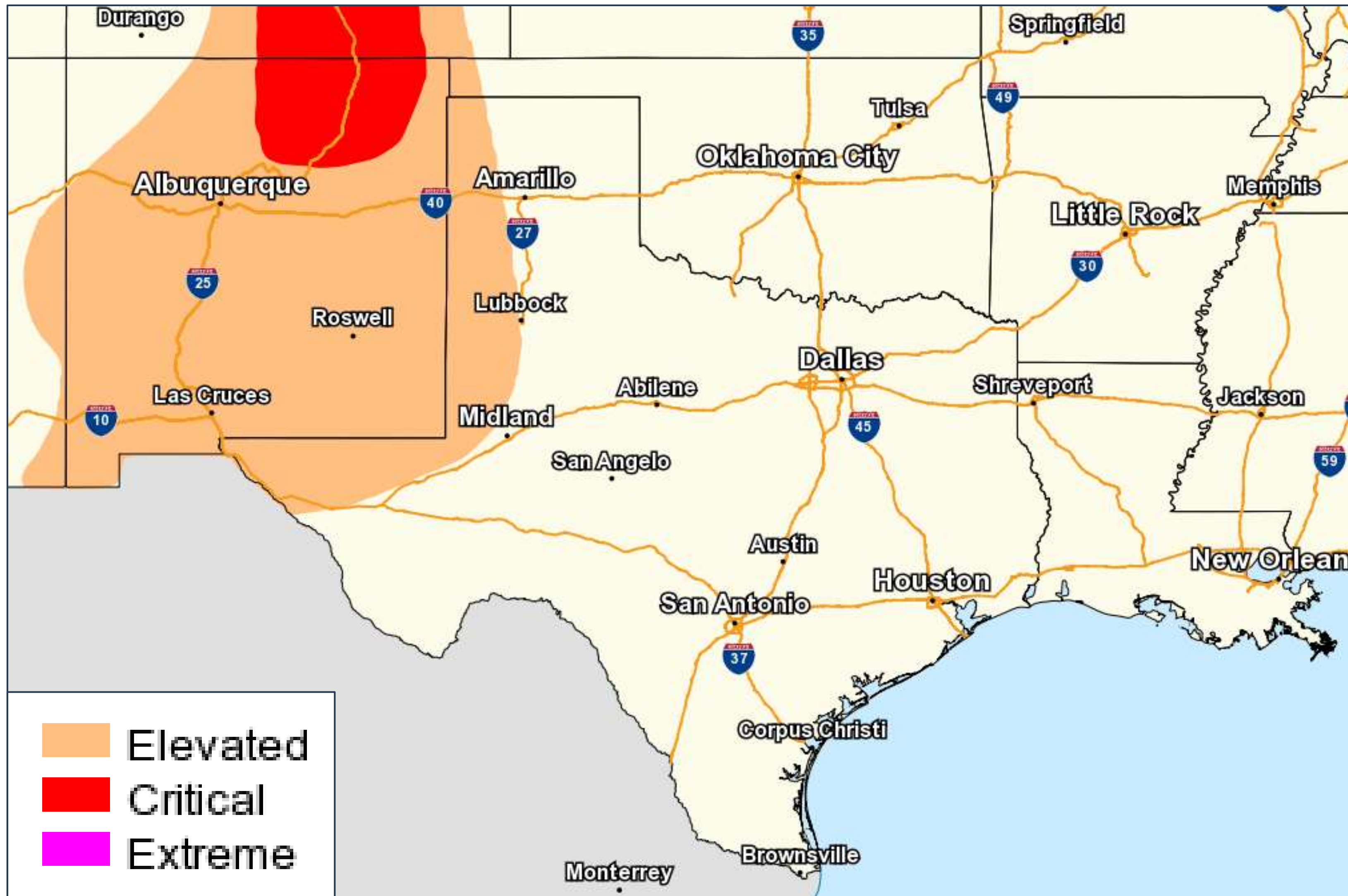
Excessive Rainfall Outlook



Today's Fire Weather Outlook



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Elevated to critical fire weather conditions across much of NM and into WTX.

Tomorrow's Weather



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Forecast Chart

Forecast Rainfall

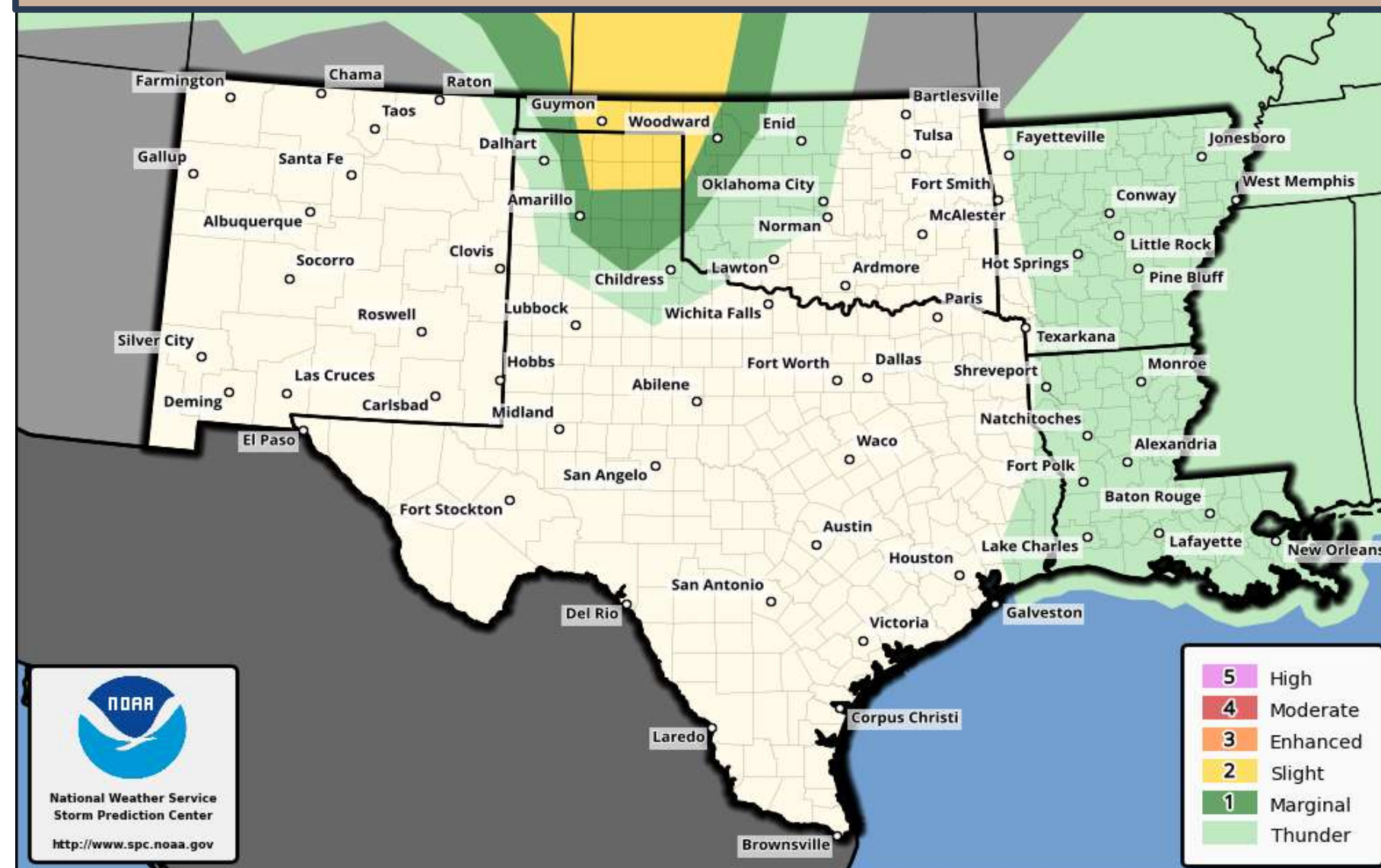
Alberto will be moving towards the FL Panhandle and is expected to move inland sometime in the evening; little to no impacts to Region 6 expected.

Elevated to critical fire weather conditions possible over much of NM and into portions of W TX and the TX/OK Panhandles.

Slight risk of severe storms over the Panhandles and extreme NW OK; large hail, damaging winds and isolated tornadoes all possible.

Severe Weather Outlook

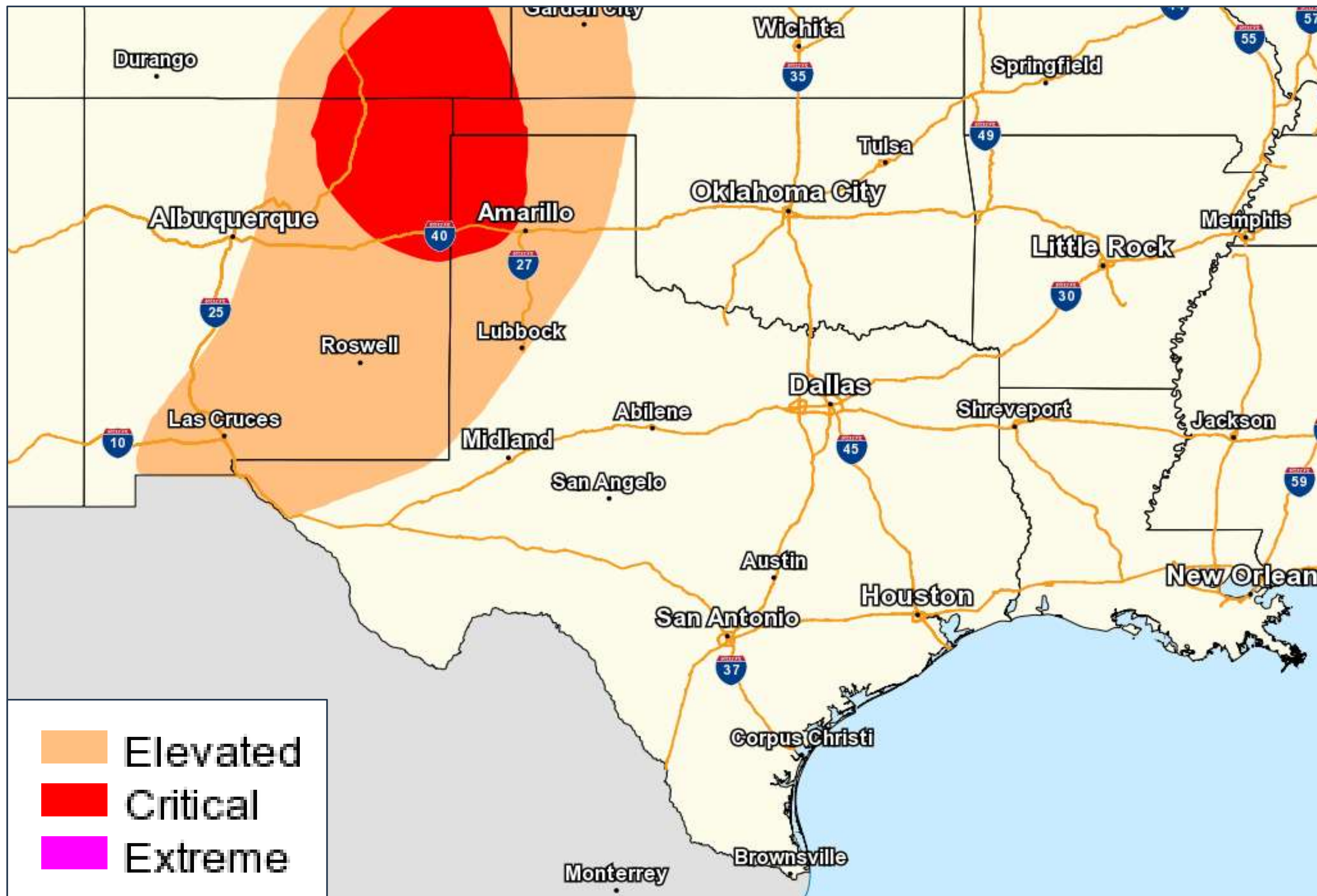
Excessive Rainfall Outlook



Tomorrow's Fire Weather Outlook



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Elevated to critical fire weather conditions possible over much of NM and into portions of W TX and the TX/OK Panhandles.

Tuesday's Weather



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Forecast Chart

Forecast Rainfall

Alberto will be moving/accelerating northward through AL and into TN Tuesday night; no impacts to Region 6 expected.

Slight risk of severe storms over N-Central OK.

Severe Weather Outlook

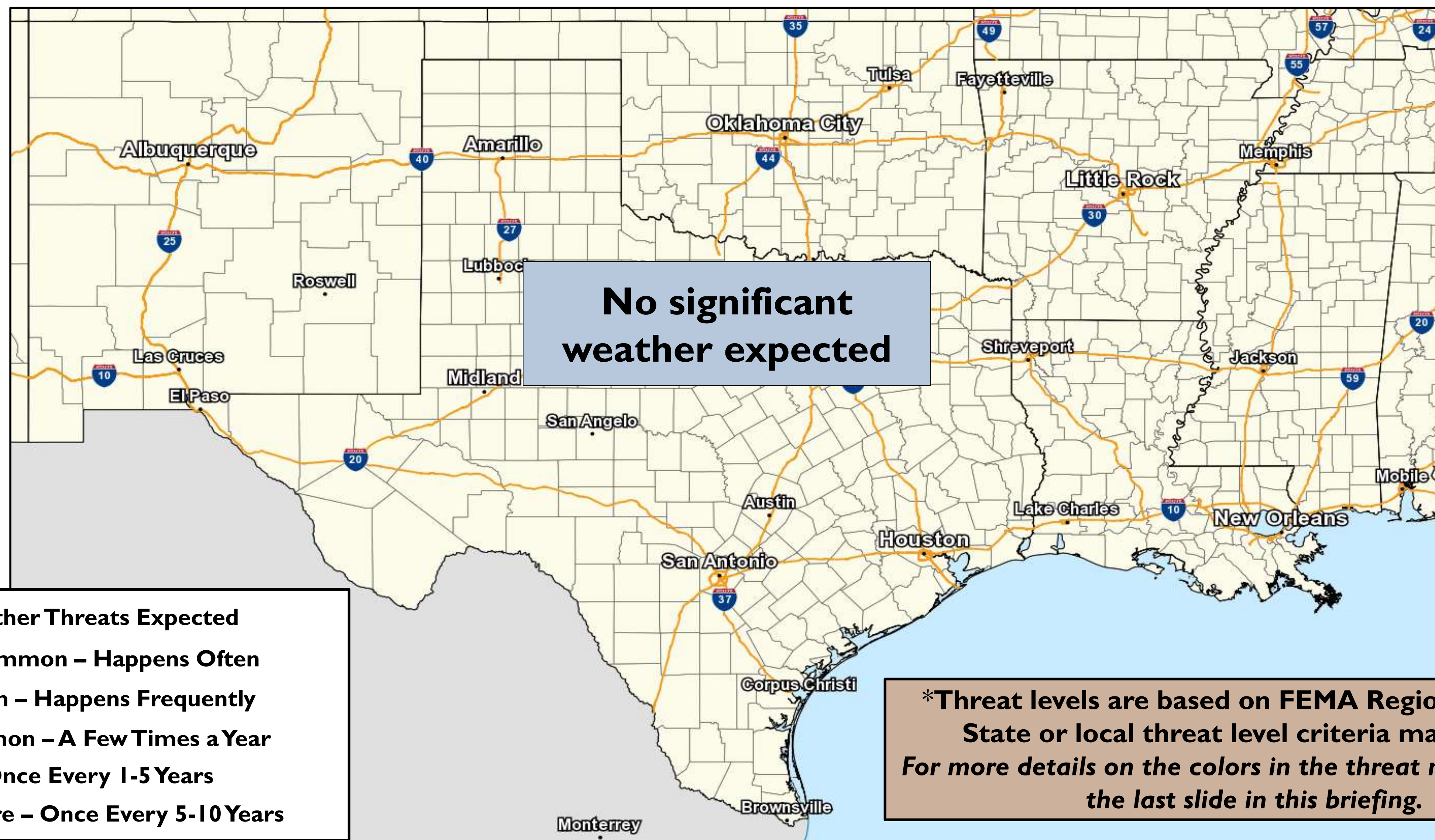
Excessive Rainfall Outlook

Days 4-5 Weather Hazards

Wednesday - Thursday



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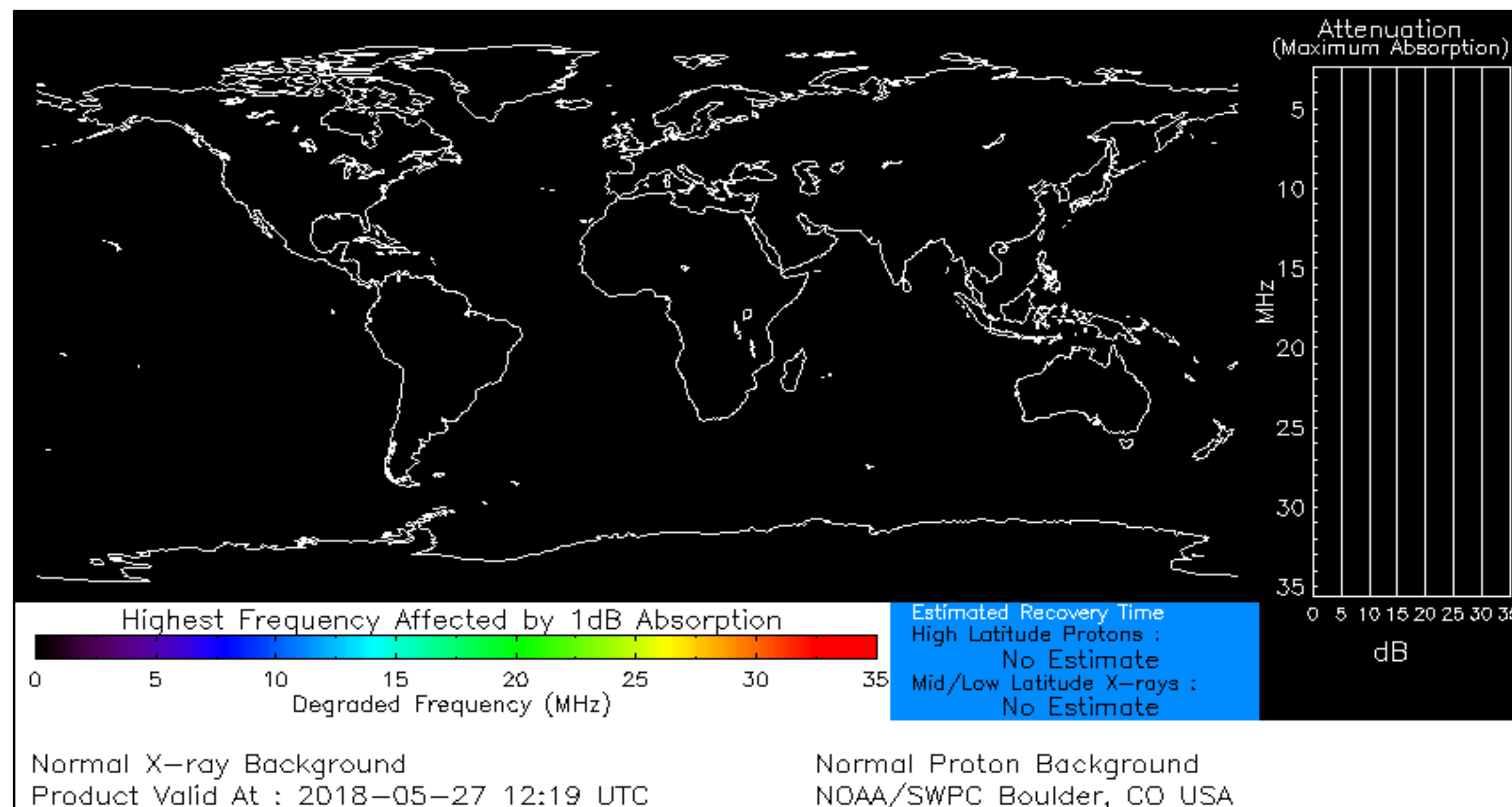


Space Weather 3-Day Forecast



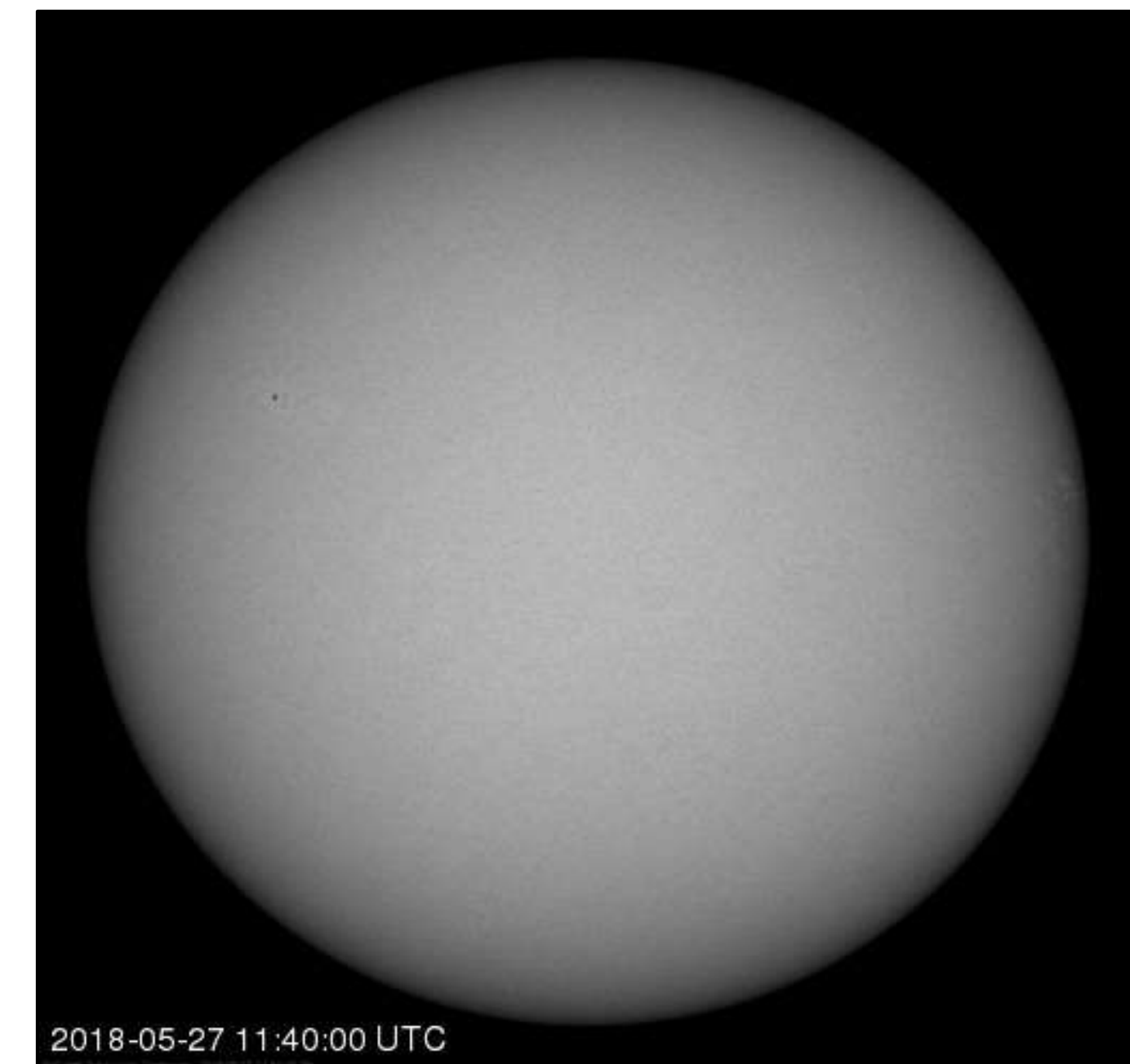
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



2018-05-27 11:40:00 UTC



For more information, please contact:

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Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov